

REMARKS

The Examiner has rejected a number of claims under 35 U.S.C. 102(e) as being anticipated by U.S. Patent 6,415,101 issued to deCarmo that describes a method and system for scanning and displaying multiple view angles formatted in DVD content. deCarmo describes displaying multiple views in the form of a primary view and a number of secondary views. deCarmo specifically requires that each of the secondary views must be displayed in logical windows that are both separate and distinct from the primary view (see Fig. 3). Therefore, the video frames containing the primary view and the secondary views must be closely coupled in the video stream (see Fig. 3 and Fig. 5) and therefore, only certain of the video frames in the video stream can be used to augment the primary view. For example, only those video frames included in an angle block 504 shown in Fig. 5 corresponding to the primary view 302 can be used to augment the primary view 302. Furthermore, since each of the secondary views 2.N must be displayed in their own logical window separate and distinct from the primary view 1, there must always be at least a separate primary view and a separate secondary view concurrently displayed.

In contrast, claim 21 as amended teaches enhancing a selected digital video frame by incorporating information from any other video frames in the video stream. In this way, any video frame(s) can be selected to have information incorporated into the video frame to be enhanced. Furthermore, the enhanced video frame is displayed without reference to any of the video frames whose information was used to enhance the selected video frame. More specifically, claim 21 recites:

"A method of enhancing a selected digital video frame, or a portion thereof, included in a single layer digital video stream, comprising:
selecting from the single layer digital video stream, a particular one of the digital video frames for enhancement;
selecting from the single layer digital video stream, any others of the digital video frames;

enhancing the selected digital video frame by incorporating information included in the other digital video frames into the particular digital video frame; and displaying the enhanced digital video frame without reference to the other digital video frames"


Accordingly, the Applicant believes that claim 21 is not anticipated by deCarmo and respectfully requests that the Examiner withdraw the 35 U.S.C. 102 rejection thereof. Independent claims 28 and 35 recite essentially the same limitations, as does claim 21, albeit as computer program product and apparatus embodiments, respectively, and are also believed to be allowable for at least the same reasons as claim 21. All remaining dependent claims depend either directly or indirectly from claims 21, 28, and 35 and are also believed to be allowable.

CONCLUSION

In view of the foregoing, it is respectfully submitted that all pending claims are allowable. Should the Examiner believe that a further telephone conference would expedite the prosecution of this application, the undersigned can be reached at the telephone number set out below.

Respectfully submitted,

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